



DEPARTMENT OF INFORMATION TECHNOLOGY
TEACHING PLAN

Course Code	Course Title	Semester	Branch	Contact Periods /Week	Academic Year	Date of commencement of Semester
20CC5E01	CYBER LAWS AND SECURITY POLICIES	V	CS	6	2024-2025	05-06-2024

COURSE OUTCOMES

- 1 Understand the legal frame work of cyberlaws.
- 2 Analyze cybercrime and legal issues.
- 3 Develop and implement security policies.
- 4 Apply information security fundamentals and tools of information security.
- 5 Outline the role of information security professionals.

UNIT	OutComes / Bloom's Level	Topics No.	Topics/ Activity	Text Book/ Reference	Contact Hour	Delivery Method	
I	CO-1	1.1	Introduction to computer security	T1	1	Chalk & Board Assignment Test	
		1.2	Definition to computer security & threat	T1	1		
		1.3	Threats to security	T1	1		
		1.4	Government requirements	T1	1		
		1.5	Information protection & access controls	T1	1		
		1.6	Types of access control	T1	1		
		1.7	Computer security efforts	T1	1		
		1.8	Computer security standards	T1	1		
		1.9	Computer security mandates	T1	1		
		1.10	Computer security legislation	T1	1		
		1.11	Privacy considerations	T1	1		
		1.12	International security activity	T1	1		
					Total	12	
II	CO-2	2.1	Secure system planning	T1	1	Chalk & Board	
		2.2	Secure system administration	T2	1		
		2.3	Introduction to orange book	T1	1		
		2.4	Accountability requirements	T1	1		



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		2.5	Assurance requirements	T1	1	Assignment Test		
		2.6	Documentation requirements	T1	1			
		2.7	Network security	T1	1			
		2.8	The red book	T1	1			
		2.9	Government network evaluations	T1	1			
Content beyond syllabus		2.10	Orange book	T2	1			
				Total	10			
III	CO -3	3.1	Introduction to information security	T1	1	Chalk & Board		
		3.2	Corporate policies	T2	1			
		3.3	Tier 1, tier 2, tier 3 policies introduction	T2	1			
		3.4	Tier 1 policies	T2	1			
		3.5	Tier 2 policies	T2	1			
				3.6	Tier 3 policies	T2	1	Assignment Test
				3.7	Process management	T2	1	
				3.8	Process management planning	T2	1	
				3.9	Process management Preparation	T2	1	
				3.10	Process management developing	T2	1	
				3.11	Developing policies	T2	1	
				3.12	Assest classification	T2	1	
				3.13	Policy developing standards	T2	1	
		Content beyond syllabus		3.14	Develop security policies	T1	1	
		3.15	Implement security policies	T2	1			
				Total	15			
IV	CO - 4	4.1	Introduction to information security	T1	1	Chalk & Board		
		4.2	Fundamentals	T1	1			
		4.3	Employee responsibilities	T1	1			
		4.4	Employee responsibilities types	T1	1			
		4.5	Information classification	T1	1			
				4.6	Information handling	T1	1	Assignment Test
				4.7	Tools of information security	T1	2	
				4.8	Information processing secure	T1	1	
				4.9	Program administration	T1	1	
				4.10	Program administration II	T1	1	
				4.11	Using tools of program administration	T1	1	
				Total	12			
V	CO - 5	5.1	Introduction to organization and human security	T2	1	Chalk &		
		5.2	Expanation to human security	T2	1			



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	5.3	Example for organization and human security	T2	2	Board Assignment Test
	5.4	Information security of organisation	T2	1	
	5.5	Adoption of information security	T2	1	
	5.6	Management standards	T2	1	
	5.7	Human factors in security	T2	2	
	5.8	Role of information	T2	1	
	5.9	Security professionals	T2	1	
Total				11	
CUMULATIVE PROPOSED PERIODS				60	

Text Books:

S.No.	AUTHORS, BOOK TITLE, EDITION, PUBLISHER, YEAR OF PUBLICATION
1	Debbly russel and sr.g.t gangemi "computer security basics", 2nd edition ,o'reillymedia,2006.
2	"Cyber law,data protection & privacy"Dewani, Nisha Dhanraj, Khan, Zubair Ahmed, Agarwal, Aarushi - 2022

Reference Books:

S.No.	AUTHORS, BOOK TITLE, EDITION, PUBLISHER, YEAR OF PUBLICATION
1	THOMAS R PELTIER, JUSTIN PELTIER AND JOHN BLACKLEY,"INFORMATION SECURITY FUNDAMENTALS",PRENTICE HALL October 2004.
2	JONTHIAN ROSENOER,"CYBER LAW:THE LAW OF THE INTERNET",SPRINGER-VERLAG.2012.
3	JAMES GRAHAM,"CYBER SECURITY ESSENTIALS" AVERBACH PUBLICATION Y&F GROUP.

Web Details:

1.	https://timesofindia.indiatimes.com/readersblog/digitalwala/cyber-security-cyber-laws-and-preventive-actions-42793/
2.	https://infosecawareness.in/cyber-laws-of-india

	Name	Signature with Date
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